

IN THE SENATE OF THE UNITED STATES.

LETTER

FROM

THE SECRETARY OF WAR,

IN RESPONSE TO

Senate resolution of December 19, 1894, transmitting information relative to the cost of the construction of Dam No. 6, on the Ohio River.

JANUARY 7, 1895.—Referred to the Committee on Commerce and ordered to be printed.

WAR DEPARTMENT,
Washington, D. C., January 5, 1895.

SIR: In response to the resolution of the Senate dated December 19, 1894, directing that the Secretary of War inform the Senate whether the amount appropriated for the construction of Dam No. 6, on the Ohio River, is sufficient to push the construction thereof, without obstruction to navigation, and if not what additional appropriation is necessary to justify the resumption of work upon the said dam, with such equipment as will prevent the necessity of such obstruction, I have the honor to inclose a letter from the Chief of Engineers, dated the 4th instant, submitting a copy of the report of Lieut. Col. Amos Stickney, Corps of Engineers, dated January 2, 1895, on the subject.

Very respectfully,

DANIEL S. LAMONT,
Secretary of War.

The PRESIDENT OF THE UNITED STATES SENATE.

OFFICE OF THE CHIEF OF ENGINEERS,
UNITED STATES ARMY,
Washington, D. C., January 4, 1895.

SIR: I have the honor to acknowledge receipt of resolution of the Senate of the United States of December 19, 1894, directing the Secretary of War to inform the Senate whether the amount appropriated for the construction of Dam No. 6, on the Ohio River, is sufficient to push the construction thereof, without obstruction to navigation, and if not, what additional appropriation is necessary to justify the resumption of work upon the said dam, with such equipment as will prevent the necessity of such obstruction.

In answer to the reference of the above resolution to this office, I beg to submit the accompanying copy of report of January 2, 1895, on the subject from Lieut. Col. Amos Stickney, Corps of Engineers, the officer in charge of the improvement of the Ohio River, from which it will be seen that there is now available for this work about \$95,000, and, in his judgment, there should be available about \$245,000, that is, an additional sum of \$150,000, before closing a part of the outside channel, so that the obstruction of cofferdams should not remain longer than absolutely necessary.

The resolution of the Senate is herewith returned.

Very respectfully, your obedient servant,

THOS. LINCOLN CASEY,
Brig. Gen., Chief of Engineers.

Hon. D. S. LAMONT,
Secretary of War.

CONSTRUCTION OF DAM NO. 6, OHIO RIVER.

UNITED STATES ENGINEER OFFICE,
Cincinnati, Ohio, January 2, 1895.

GENERAL: I have the honor to submit the following report upon the resolution of the Senate of the United States, directing the Secretary of War to inform the Senate as to amount of funds necessary to push the construction of dam No. 6, Ohio River, without obstruction to navigation.

It is probable that it will be impossible to avoid some obstruction to navigation, but to make such obstruction as small as possible, there should be a sufficient amount on hand to build, say, one-half of the dam and finish the lock and approaches, so that the lock and one-half the outside channel can be thrown open while closing the other half of the outside channel.

There is now available about \$95,000, and, in my judgment, there should be available about \$245,000, that is, an additional sum of \$150,000, before closing a part of the outside channel, so that the obstruction of cofferdams should not remain longer than absolutely necessary. The waterway outside of the lock is 1,000 feet in width, and I estimate that about one-half of it can be closed without very serious obstruction to navigation.

Very respectfully, your obedient servant,

AMOS STICKNEY,
Lieut. Colonel of Engineers.

Brig. Gen. THOMAS L. CASEY,
Chief of Engineers, U. S. A.